

EXHIBIT 15

REDACTED

Message

From: [REDACTED]@google.com [REDACTED]@google.com
on behalf of [REDACTED]@google.com [REDACTED]@google.com
Sent: 3/10/2015 1:48:50 AM
To: [REDACTED]@google.com
CC: [REDACTED]@google.com
Subject: [Launch 124105] Per-buyer dynamic reserve price optimization on AdX - full launch ([REDACTED] annual revenue from RTB buyers)

REMINDER - Launch date this quarter.

Your role as drx-quality: Launch Subscriber

Link: [REDACTED]

Launch information:

Launch ID 124105
Name **Per-buyer dynamic reserve price optimization on AdX - full launch ([REDACTED] annual revenue from RTB buyers)**
Calendars Ads & Comm (Display): Display Ads - Publisher Platform - DRX
Ads & Comm (Display): Display Ads - Ads Quality
Launch Date 2015-Q1
Status Current
Description We'll increase reserve price in AdX auction on a per buyer basis if buyers have submitted bids with large discount, that is, a big difference between bid and clearing price.

[REDACTED]. By increasing reserve price we increase AdX publishers' revenue.

We've previously experimented:

Experiments show [REDACTED]

Creator mpal

Approvers:

Approver	Status	Owners
Ads & Comm (Display): Display Ads - Publisher Platform - DRX		
PA Lead	Pending	[REDACTED]
	Review	[REDACTED]
Eng	Approved	[REDACTED]
Legal	Approved	[REDACTED]
Logs	FYI	[REDACTED]

Privacy (Display)	Approved	[REDACTED]
Latency	FYI	[REDACTED]
UI	FYI	[REDACTED]
Security	FYI	[REDACTED]
Policy Team	FYI	[REDACTED]
Ads & Comm (Display): Display Ads - Ads Quality	Status	Owners
Eng	Pending Review	[REDACTED]
PM	In Progress	[REDACTED]

Launch Attributes:**Global attributes**

PRD	https://docs.google....CP_VcW9j48QZntE/edit
Privacy Design Document	https://docs.google....68/edit?usp=drivesdk
Privacy Trivial Launch	Yes
Privacy Trivial Justification	No new use or collection of user data
Privacy Master Tracking Bug	[REDACTED]
PM	[REDACTED]
TL	[REDACTED]
Design Document	[REDACTED]
UI mockups	[REDACTED]
Impact	Medium
Launch Stage	Full Launch
L-Team	No
Patent review	false
User Controls Certification (go/uc-cert)	No certification necessary

Display Ads - Publisher Platform - DRX attributes

Privacy Launch Document	<u>N/A</u>
Display Privacy Review required?	
Number of marketing promotions	
Comms Docs	
Commercialization priority	
Comms Owner	
Tech Writer	
Product Group	
Betabot link	
Alpha release date	
Alpha release qualifications	
Beta release date	
Beta release qualifications	
GA release date	
GA release qualifications	